

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997
From: Peter Beedlow <nn9k@worldnet.att.net>
Subject: [16852] 14.040
Message-ID: <3.0.32.19970408083449.006a40e0@postoffice.worldnet.att.net>

14.040 is the 'calling frequency' for the IOTA and US Islands On The Air folks. In my opinion not a good choice. Need something a little higher in the band.....

Pete, NN9K

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997
From: Brian Kassel <bkassel@dancris.com>
Subject: [16837] 14.040 QRP Freq. - Yes
Message-ID: <199704080339.UAA01577@dancris.com>

Gang:

I think that I must agree with others on this this proposal. 14.060 is only getting worse. If anyone has any ideas other than all of us migrating to a 14.040 calling frequency, then I sure would like to see them on this list.

Does anyone know of any specific nets, groups etc. that might be inadvertantly adversely effected by this proposed migration?

* Brian D. Kassel W5VBO - QRP NERD 10 - ScQRPion # 0 *
* QRP-L #404 - ARCI #3623 *

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997
From: Ed Tanton <n4xy@avana.net>
Subject: [16860] 14.045 Best Compromise
Message-ID: <3.0.1.32.19970408115142.00964dd0@tiger.avana.net>

Hi Brian et al... as far as I know, 14.045 sounds like the best compromise.
72/73

Ed Tanton N4XY EMAIL: n4xy@avana.net TEL: (770)579-3933 V/MBX/FAX
189 Pioneer Trail
Marietta, GA 30068-3466

QRP-ARCI#7663 G-QRP#6779 OK-QRP#172 QRP-L#758 AdvRC#140
NORCAL#1779 NCDXF SEDXC

Life Member: ARRL AMSAT IDRA INDEXA QCWA
URL: Coming Sooner or Later

INTERESTS: DX QRP BoatAnchors Test Equipment Photography

"Think you can, think you can't: either way you're right!" Henry Ford

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997
From: kh6b@juno.com (Dean W Manley)
Subject: [16865] 14AVQ
Message-ID: <19970408.063626.5391.0.kh6b@juno.com>

Hello and Aloha!

The recent info on the 14AVQ reminded me about my 20 year old model. I wanted to clean it up and if the traps were no longer any good, I was planning to replace them with coax tuned traps. Well, the original traps were OK. After cleaning up the antenna and slightly retuning for the CW ends of 40-20-15-10m, I've deployed the antenna on many beach and mountain camping trips.

One antenna configuration using the 14AVQ included a tuned counterpoise at about 8 ft of the ground. The 14AVQ was clamped to the top of 8 or 9 ft pole held in position with small dacron rope. The tuned c'poise was an 80 thru 10m dipole with one set of traps at 7050 kHz. This dipole was suspended at about 8 ft with its center at the base of the 14AVQ. When using the vertical, the multiband dipole elements are tied to coax-shield ground. Then when I want only the horizontal antenna, I switch the coax to the center of the multiband dipole elements. I QRP DX with the 14AVQ/multiband c'poise and check into Hawaii state nets on 80-40m with the multiband dipole.

I learned from my camping trips here in Hawaii, it pays to have two antennas. Sometimes one

works better than the other. Propagation and
Grayline factors considered.

73 and Aloha, Dean Manley KH6B
ARRL Life Member, HI Chapter QCWA,
ARCI 6257, QRP-L 1032, HI-QRP 1, NorCal ????,
BK29KP Hilo, Hawaii
kh6b@juno.com

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997
From: Brad Mugleston <bmug@gw1.com>
Subject: [16863] 14AVQ Rejuvenation
Message-ID: <01BC43EE.6C3F5AA0@pps-pc10.gw1.com>

Bob, James and the Gang,

I have the 18AVQ in my back yard. Seems to work great and I was able to
order the top insulators for it from HyGain in Lincoln about a year ago if
you need the number I will look it up - the info is at home.

Have fun

de KB0ROL, Brad

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997
From: mdwatt@usit.net (Marty Watt)
Subject: [16895] 38 Special freq. and tuning question
Message-ID: <334ac55d.312715532@smtp.usit.net>

Much has been made of the freq. range and tuning linearity of the 38
special. I've looked at the voltage vs. frequency chart, and have
done some further calculations.

10% voltage yields 48% of frequency -- almost ideal for an audio
taper pot, which according to the QRP handbook, type Z will give 10%
resistance at the pot's midpoint. The question I have is whether
the resistance and voltage is proportional, or logarithmic in nature.
I'm also interested in the range -- as resistance increases, does
voltage increase or decrease? If resistance and voltage move the
same direction, audio taper would be darn near mandatory, IMHO.

Mouser sells an audio taper slide pot that I may try for my next

(fully tricked out) 38 Special (part number is 312-9700-10K for the expensive 10K pot, and 312-9000-value for 10K, 50K and 100K audio tapers in the cheap versions (half the price, around \$5).

Also, I understand the capacitance/inductance combination in the tuning diode and inductor L1 determine the freq. coverage. If a trimcap is added, would it be best added to the inductor or the diode? I may build in the trimcap so I can set the low frequency from the beginning, rather than undoing and adding it in after initial construction.

If adding a trimcap, what would be the preferred capacitance range? Mouser sells 1.5-3pF up to 8.0-50pF. Will 8pF possibly be too much? Would a 4.2-20pF range work better?

Thanks for the advice -- the next one will (if I do it right!) be a showpiece, I hope. Planning, planning, and planning.

72 es 73 de=20
Marty, KM7W

Jackson, Tennessee e-mail: mdwatt@usit.net
http://www.public.usit.net/mdwatt
"The Curmudgeon's Corner"
NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq
~~~~~

From owner-qrp-l@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: "Brian K. Short" <ke7gh@primenet.com>  
Subject: [16833] 38s, Sierra Report(s)  
Message-ID: <3.0.1.32.19970408020210.0076f33c@mailhost.primenet.com>

Nothing to report on Sierra construction -been busy (see below).

Been playing with the 38s a bit and discovered that at ~5w output there is no instability with dummy load, but with my real antenna "chirps." Furthermore, activating my LDG QRP AutoTuner "fixes it."

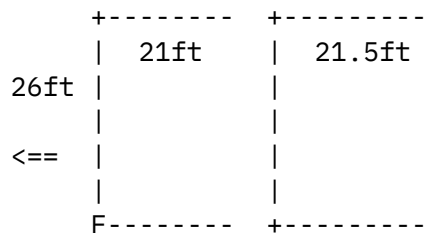
I am kinda surprised since the half-sloper has SWR of 1.4:1. It is a W9INN half-sloper with "resonators" to allow operation on 30, 80, and 160 and total length only 55'. It is fed against my 35' tower with yagis at top.

Anyone have any ideas?

73, Brian k7on@qsl.net

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Cecil A Moore <Cecil\_A\_Moore@ccm.ch.intel.com>  
Subject: [16893] 40m beam - cheap

Here's a really inexpensive beam antenna for 40m. It's based on an idea from Jesse, W6KKT. It essentially takes the power from one side of a vertical and focuses it toward the other side for a 3dB gain. I appologize if anybody has invented this or tried it before. It has a very low take-off-angle without a man-made ground plane. It has a top-hat and counterpoise per element.



The arrow shows the direction of beaming. The signal is vertically polarized. The feedpoint is at "F" and is a pretty good match for either 50 ohm or 75 ohm coax. A 1:1 choke/balun is needed to balance the currents. The feedpoint is 11 ft. off the ground. The top of the antenna is at 37 ft. The horizontal sections on the left are 21 ft. and the horizontal sections on the right are 21.5 ft. The antenna has a gain of about 3dBi with a TOA of 22 deg at the highest gain point.

I'm going to build one of these and will report how close EZNEC came to predicting dimensions and impedance. This antenna and others are described in detail on my web page:

<http://people.delphi.com/CecilMoore>

73, Cecil, W6RCA, 00TC

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Jon Ayscue <ayscue@stsci.edu>  
Subject: [16881] AEA IsoLoop for QRP?

Message-ID: <v03007804af703654b4aa@[130.167.14.150]>

I'm facing somewhat of a dilemma as I'm putting my QRP station back together. I live in a very restrictive area for antennas.

One option that I'm looking at is an AEA IsoLoop. I've found one locally at a pretty good price, but I'm concerned that the antenna may not be effective enough for QRP'ing.

Could anyone make an estimate of how effective an antenna an IsoLoop would be for QRP if mounted in the clear, at about 30 feet? Is an IsoLoop comparable to a dipole? Worse? A lot worse?

thanks in advance,

Jon, KC3OU

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: camqrp@cyberg8t.com (Cam Hartford)  
Subject: [16827] ARCI Spring QSO Party Rules  
Message-ID: <199704080129.SAA02589@key.cyberg8t.com>

Gang -

Here are the abbreviated rules. All the fine print is in the April QQ, which should be in your mailbox this week if it hasn't already arrived. The rules haven't changed for a couple years, so last year's Fall and Spring rules still apply.

See you there,

Cam N6GA

QRP ARCI Spring QSO Party, CW, sponsored by QRP ARC International, 1200Z April 12 to 2400Z April 13. Single band, all band, high band (20, 15, 10 and 6 meters) or low band (160, 80 and 40). Operate no more than 24 hours. Work stations once per band. Exchange signal report, state/province/ DXCC country and ARCI number (if member) or power out (if nonmember). 1.810, 3.560 3.710 7.040 7.110 14.060 21.060 21.110 28.060 28.110 50.060. QSO points: 5 pts for QSO with member, 2 pts for non-member, same continent, and 4 pts for nonmember, different continent. Multiply total QSO points (all bands) by total S/P/Cs (all bands) by power multiplier (> 5 W output, X1; <5 W output,

X 7; <1 W output, X 10; < 250 MW output, X 15). Team Competition: Teams of between 2 and 5 members will compete in a separate category. Team captain must send a list of team members to the Contest Manager via e-mail before the start of the contest, or via mail postmarked the day before the contest. Mail entry (SASE for results) to QRP ARCI Contest Manager, Cam Hartford, N6GA, 1959 Bridgeport Ave., Claremont, CA 91711.

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: AlK0FRP@aol.com  
Subject: [16874] ARCI spring QSO party team invite  
Message-ID: <970408132226\_-1970813577@emout01.mail.aol.com>

gang

Rocky mountain Contesters ???

May I join or anyone join Me in a group for the contest. looks like a couple of groups have formed. Its late but let me know. I'm in Chicago but will be home for the start of the contest this weekend. E-mail any big guns or little pistols willing to give there all in the ARCI contest.

Al K0FRP

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Ed Loranger <we6w@qsl.net>  
Subject: [16873] BOOK Suggestion  
Message-ID: <334A7E78.6B43@qsl.net>

I've been a member of the Electronics Book Club for about 14 years now. Their prices aren't the best but the books are first rate hardbound.

One of my favorite books is: "Secrets of RF Circuit Design" by Joseph J. Carr. First Edition 1991.

I recently received the Second Edition by default since I forgot to send in the 'no order' reply. The new edition is definately better but I haven't done a thourough comparison. My wife scoffs at the expense so I may have to get by with the first edition.

This is a practical book and covers Aligning old radios, Receiver theor and Projects, and a slew of homebrewing including:Coilwinding, Antenna construction, noise bridge, transmatches, Emergency antennas, uhf/u-wave antennas, and lots of troubleshooting tips.

I really like the section on refurbishing the old boatanchors!

I don't have the second edition in hand so here's the specifics on the first edition:

Carr,Joseph J.

Secrets of RF circuit design

ISBN 0-8306-8710-6 ISBN 0-8306-3710-9 (Paperback)

TK6560.C37 1991

PUBLISHED BY TAB Books, a division of McGraw-Hill, Inc.

Check it out at the bookstore to see if you like it before buying....

-Ed.

--

72/73 de WE6W QRP .3W QSX 7040 KHz SK ee (First and Last callsign!)

OHR-100, Pixie2, Johnson Viking II w/VFO.

mailto:we6w@qsl.net QRP-L member #1068.

<http://www.qsl.net/we6w>

From owner-qrp-l@Lehigh.EDU Tue Apr 8 18:07:13 1997

From: camqrp@cyberg8t.com (Cam Hartford)

Subject: [16885] Contest Results Bungled Again

Message-ID: <199704081959.MAA19297@key.cyberg8t.com>

Gang -

Well, I try. Sometimes I do better, sometimes I don't. But it's a long learning curve, you know? Yeah, that's it. That's the ticket, a long learning curve. That's the excuse.

Seems there are two ways to import an Excel spreadsheet into MS Publisher, ummm, but then you don't really care about the details. What's important is the the results of the Holiday Spirits Homebrew Sprint got a bit disorganized, as displayed in the April Quarterly. My fault this time, Ron did his part well. So I have e-mailed the results off to Dave, WA4NID, who will shortly be installing them on the ARCI Web Page -- (<http://RTPnet.org:80/~qrp/>).

If any of you don't have a web reader, e-mail me directly and I'll send them



to you.

Sorry for any inconvenience.

Hope to work you'all this weekend.

72/73,

Cam N6GA

WIMPS: Qs=009 30m=8 17m=1 12m=0 States=06/01/00 DX=02/00/00

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997

From: Jerry Parker <jparker@fix.net>

Subject: [16846] Dan's Centennial SSB Rig/NPO Caps

Message-ID: <2.2.32.19970408060200.00d4b160@fix.net>

Dan is now shipping the Centennial SSB Rig and also has some deals on NPO Caps posted.

Check out his page at:

<http://www.fix.net/dans.html>

Enjoy,,,72,,,Jerry...WA6OWR...K

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997

From: ed.welch@cheaha.com (ED WELCH)

Subject: [16843] DST

Message-ID: <8D5750C.0004002080.uuout@cheaha.com>

-> > For us losers who still have to work for a living it provides

-> an > extra hour of day light during the summer months for

-> outdoor > activities. That was the reason for the creation of

-> DST. >

-> > 73, Tim, ka8ddz

-> >

->

-> You get that extra hour of daylight with or without DST it's just  
-> that without DST it falls in the morning instead of the evening. I  
-> say 6 of one 1/2 dozen of another who cares I would rather not upset  
-> the internal clock twice a year.>>>Erin

Well, in the morning we're all getting ready to go to work. We get to  
work. We work. We get off work. We still have daylight to enjoy a  
little of the day, mow the grass, milk the chickens, or whatever.<g>

72/73

Ed Welch KF4KRV

NorCal Member #???

1st Grand Poobah ScQRPion of Alabama

QRP-L #873 - FISTS #2964

Luverne, Alabama

Crenshaw County - Grid EM61

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+-----+  
-----+ Norcal 40a es Straight Key es Wire-wrapped Trees +-----  
+-----+
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> Isn't "time" a 4-letter word? <

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997

From: HIMES@idic11.idi.oclc.org

Subject: [16876] FORD\_RANGER\_&\_RADIO\_INSTALLATION

Message-ID: <01IHGQ4KCV9EAR3L4E@idic11.idi.oclc.org>

I don't have a Ford Ranger but I do have an '92 Explorer and I've  
installed in onto any number of radios and it still works pretty good.  
The radios don't hurt it one bit.

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997

From: Paul Erickson <paul1@wizard.ucs.sfu.ca>

Subject: [16829] FS: Bencher By2 & Dust Cover

Message-ID: <9704080141.AA10052@wizard.ucs.sfu.ca>

HI There,

I have a pair of Bencher BY2 paddles (chrome) with clear dust cover.

I would prefer to swap them, but will take cash offers.

I am looking for a Kent straight Key, or Dans NN1G mk III qrp kit.

The paddles are in great shape, but will probably never be used as I have WBL , Kent and G4ZPY paddles as well.

Anyone interested?

cheers, Paul  
ve7cqh  
email: paul1@wizard.ucs.sfu.ca

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: john andrews <jm165723@eee.org>  
Subject: [16825] FS: Last Gasp.....  
Message-ID: <334999E9.391B@eee.org>

Hi Gang:

Well...This is it. The last of Uncle John's parts bin. Lots of stuff.

Ask for the "forsale.txt" file and will attach it. Lots of stuff 2  
numerous to mention here.

72, John-N5INZ/6

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: ed.welch@cheaha.com (ED WELCH)  
Subject: [16844] FS: Oak Hills WM-1 wattmeter  
Message-ID: <8D574DB.000400207C.uuout@cheaha.com>

-> New condition, assembled. Scales are 0.1, 1, and 10 watts.  
->  
-> Asking \$70 plus shipping (sells for \$80 new).  
->  
-> \* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 \*  
-> \*\*\* 6m 75 grids worked on 8 watts \*\*\* HF 140 cfmd \* QRP-L #147 \*\*\* \*\*  
-> QRP ARCI #9054 \*\* DXCC/WAS/WAC \*\*\* 100% dipole powered HF/6m \*\* \*  
-> 301-549-1022 h / 301-982-1015 w \*\*\* 145.490- 147.225+ PL 156.7 \*

Heck, Scott, if I didn't have the WM-2 already I'd grab this off ya in a heartbeat. Folks, knowing Scott, I'd say that this is an A-1 quality meter. So'ssss, if ya been thinking about a way to \*really\* measure the output of that stock 38 Special.....

72/73

Ed Welch KF4KRV

NorCal Member #???

1st Grand Poobah ScQRPion of Alabama

QRP-L #873 - FISTS #2964

Luverne, Alabama

Crenshaw County - Grid EM61

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+-----+  
-----+ Norcal 40a es Straight Key es Wire-wrapped Trees +-----  
+-----+
```

> Isn't "time" a 4-letter word? <

From owner-qrp-l@Lehigh.EDU Tue Apr 8 18:07:13 1997

From: Vic Rosenthal <rakefet@rakefet.com>

Subject: [16859] FS: TS-830s and VFO

Message-ID: <334A651F.439B@rakefet.com>

I'm about to post this on usenet, but anyone who runs low power has to be honest, so...

For sale: my fox-huntin' TS-830s with two optional 500hz CW filters (the two filters give it a steep-sided variable bandwidth from 500hz to zero), and the VFO-230 digital external VFO. This is the last Kenwood rig with tube finals (6146's), top of the line circa 1980. Has WARC bands, digital display.

It goes from a watt or two to 135 watts output with the turn of a knob. The receiver includes passband tuning (IF shift) and variable bandwidth for CW and (ugh) SSB. Speaking of SSB, the audio on receive and transmit is wonderful; in my opinion, better than my new TS-850s.

This radio is in excellent condition cosmetically and electrically. NO known problems, even little ones. All manuals included; VFO comes in original box but radio does not.

Price: TS-830s with optional filters \$600

VFO-230 \$175

Package deal \$750 AND I'll throw in a Shure 444

desk mike with the package.

You pay shipping or pick up in Central CA.

Vic K2VCO (Fresno CA)

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: "Doug Hendricks" <ki6ds@telis.org>  
Subject: [16841] Good News From Kansas  
Message-ID: <199704080439.VAA07657@mail-03.telis.org>

Fellow Qrpers, first of thank you for all of your kind messages. I got home at 11:00 after a long, long day that started at 2:00 AM. I checked my email and there were 20 messages from my friends wishing my father good luck. It really was touching to see those, and you will never know how much it meant to me. Thank you.

Now for some really good news. Dad came through the operation in fine shape. He only needed 2 bypasses instead of 4 as originally thought. The surgeon was extremely pleased with how it went. He was able to get all tubes out of him and breathing on his own by 8:30 tonight. My brother and I are both shocked, as we did not think he would make it, and were prepared for the worst. Thank you for all of your help.

I will stay one more day and then return to California tomorrow if there are no more problems. 72, Doug, KI6DS

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: fmathews@norfolk.infi.net (Frank Matthews)  
Subject: [16831] Green Mountain 40 Transceiver Kit  
Message-ID: <v01530501af6f0ed175d8@[208.131.170.196]>

Fellow QRP'rs,

I recently ordered and received Dave Benson's (NN1G) kit for the Green Mountain 40 Transceiver Kit. Trying to locate others that have built and are using the same. I'm still in the "manual study" mode right now but am anxious to hear from any and all that have experienced what I perceive to be a great little kit!

Frank

Frank Matthews  
Technology Education Department  
Oscar F. Smith High School  
Chesapeake, VA 23320  
fmathews@norfolk.infi.net

KC4FKX

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: wa5whn@juno.com (Jay D Miller)  
Subject: [16853] Ham Radio URL's  
Message-ID: <19970408.072927.4559.0.wa5whn@juno.com>

QRP-Lers,

<http://www.ci.uc.pt/~slug/electronica/web-ham.lst>

The above URL is a listing of over 1,684 Ham Radio web sites. I did notice that one of the URL's is not related to Amateur Radio (Adult Amateur Videos; hmmm, how did that one slip through ?).

Every once in awhile this happens, I am mistaken for KK5IM (Jay Miller) who is the Author of the vintage Collins Radio books. The other Jay is a Texan. To a Native New Mexican, like myself, being called a "Texan" is like calling someone from "Oregon" a Californian. ;-) We only allow 4 Texans in per year, with proper passports & creditals, and always check their id's at the NM/Texas border. ;-) The other Jay's (KK5IM) web page is at the following URL;

<http://www.teleteam.net/~jmilller/>

or via email [jmilller@teleteam.net](mailto:jmilller@teleteam.net)

72...Jay, WA5WHN

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: PDouglas12@aol.com  
Subject: [16878] HB: attenuators  
Message-ID: <970408135242\_211822869@emout06.mail.aol.com>

Hi Gang,

I have discovered that the more test equipment one has, the more one needs. Now that I have a good scope and a working spectrum analyzer adapter, I really need a workable step attenuator. I notice that there is a relatively easy one described in the ARRL Handbook, and a somewhat more fiddly (?) one in a '94 QST. Has anyone tried making these? Has anyone used the Far Circuits boards for the QST one? Or does someone have a suggestion for a low

cost one from the surplus market (does one exist?) I recognize that the problem with surplus ones can be that they are designed for impedances other than 50 ohms. So, gang, can we talk about this?

I recognize this isn't pure QRP, but it is related in the sense that this stuff is intended to be used to build QRP stuff with!

Thanks,

Preston WJ2V

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: torell@sicom.com (Kent Torell)  
Subject: [16882] HB: Re: rf design  
Message-ID: <v02130503af70318077b7@[192.91.202.41]>

Bruce,

Get a copy of Solid State Design for the Radio Amateur, by ARRL. Then, the QRP Data Book, by Paul Hayden. Those two should get you a long way in designing and understanding current solid state radio design. The ARRL Handbook is a good reference also. After that, they start getting expensive. Rohde's book Communications Receivers is fairly good. (and pricey) After that, you start into specialty books: synthesizers, filters, uP controllers, low noise design, etc. A good filter book is Williams, Electronic Filter Design Handbook. Any edition is good...the newer editions only added some digital filter design stuff.

As far as magazines go, QST has/had good technical articles. Ham Radio was good in the 70's, and Communications Quarterly. If you find an old stash of these, they are very good for general technical reading.

This list provides direct access to alot of 1st class designers. Designers love this stuff...it satisfies our creative urge :-) So, ask!

Kent Torell torell@sicom.com 602-607-4852  
SICOM 7585 E. Redfield, #202 Scottsdale, AZ 85260  
AB7OA scQRPion 6,qrp-1 57,ARCI 9075 DM33xn 33.55 N 112.078 W

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: JAlexan706@aol.com  
Subject: [16823] HELP HELP 38S  
Message-ID: <970407204620\_-2004395164@emout08.mail.aol.com>

I don't know if this right or not so please help me.

I have two sides of the signal, I can hear the same person at two different places just alittle bit on either side. Is this correct or did I do something wrong. Please Help me. I'm trying to make contacts with my 38s.

73

KBØPTE

Wayne

QRP-L # 1058

From owner-qrp-l@Lehigh.EDU Tue Apr 8 18:07:13 1997

From: "Brian K. Short" <ke7gh@primenet.com>

Subject: [16861] HomeBrew Reflector (no free beer)

Message-ID: <3.0.1.32.19970408160228.00696ff4@mailhost.primenet.com>

HomeBrew is a mailing list (reflector) devoted to amateur radio and electronics experimentation and construction:

- \* building kits
- \* scratch construction
- \* radios, antennas, widgets
- \* design
- \* accessories
- \* station construction
- \* digital, analog, uP
- \* repair, modification, surplus

To be added to the mailing list, send email as follows:

TO: majordomo@qsl.net

SUBJECT:

BODY: subscribe homebrew

To be deleted from the mailing list, send email as follows:

TO: mojordomo@qsl.net

SUBJECT:

BODY: unsubscribe homebrew

To post items to the reflector, send email as follows:

TO: homebrew@qsl.net

If you have questions or need assistance contact: k7on@qsl.net



From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: rerobins@unccvm.uncc.edu (Rick Robinson)  
Subject: [16867] HW-9 xmit troubles  
Message-ID: <v02130502af6fd0926ca6@[152.15.144.13]>

I put my HW-9 back on the air this weekend after over a year off. I found that when I key it the freq starts a slow shift, producing a noticeable chirp. Freq stability on receive is as good as an HW-9 gets, the problem is only on transmit. I have the first edition of Mike Bryce's HW-8 handbook but found nothing in it that helped.

Has anyone experienced this one before? I haven't put my 'scope on it yet, but will start poking around the BFO circuitry.

72/73,

Rick Robinson kf4ar

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>  
Subject: [16824] Index Labs -- "Kaput" or what?  
Message-ID: <970408010410\_70511.3041\_IHD107-3@CompuServe.COM>

Larry:

I began calling Bruce shortly after acquiring a supposedly updated QRP+ from a fellow ham.

Despite having left at least daily messages since, and \*two\* messages one day, I have yet to actually talk directly with Bruce. Plus he has apparently simply taken his FAX off-line. He did call one day while I was unavailable (AARGHH), and never did call back as promised. And then my series of one-way calls has remained unanswered.

Thank goodness for your articles on mods! They are welcome relief and endless encouragement.

BTW, someone needs to point out to both Bruce and SGC that if they blow this transition, they will create ill will and distrust for their \*new\* product. It is not a matter of quality--it has to do with customer service and good will. I would do this, just don't know how to do it.

But it doesn't take a rocket scientist to see that we in the internet QRP community have endless control over whether their stuff will even

sell...

I have two of the rigs (one old, one very late). So I am invested, and in fact like the basic ergonomics of the rigs. I personally expect Bruce to go online to say what is going on. If he doesn't do it, I will be very reluctant to buy something else...or recommend else buy it.

72/73,

--Doc/K0EVZ qrp-1 861 cqz 414 norcal mn-qrp 19 nj-qrp 69 ak/qrp 139 arrl

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Boliver Allmon <71173.1572@CompuServe.COM>  
Subject: [16870] Installing a radio in a Ford Ranger  
Message-ID: <970408170545\_71173.1572\_DHB57-1@CompuServe.COM>

Can anyone tell me if there is any concern, beyond knowing where I am drilling and such, with installing a radio in a 1997 Ford Ranger?

If you have made such an installation, please let me know any details or suggestions.

I do not have the radio that I will install yet, but it will most likely be a remote face type.

Thanks,

Boliver Allmon  
KC5PCS  
71173.1572@compuserve.com

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: ka7you@juno.com  
Subject: [16894] Keep the comments coming! re: Index Labs/ SGC  
Message-ID: <19970408.135313.5207.10.KA7YOU@juno.com>

You may want to post them privately to me, but Keep Them Coming ! I'm getting many very nice letters and comments and the file folder is growing quickly. I will deliver them monday or tuesday of next week. I will have to be within a few blocks of the SGC office at that time anyway.

7 3,

Rod Johnson KA7YOU CN97AK near Issaquah, Wa. 160M thru 1296 MHz  
NWQRP#120 ARCI#7251  
QRP-L#844

From owner-qrp-l@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Jim/NOUR <LAGESON@worldnet.att.net>  
Subject: [16826] Make 14.040 new qrp freq  
Message-ID: <19970408012025.AAA22490@LOCALNAME>

20 meters is such a great qrp band but 14.060 is being covered by digital signals (I know, cw is a digital signal), and its only going to get worse. Why not make 14.040 the new qrp calling freq? It would match the 40 meter freq. Next time tune down and listen, its just setting there waiting to be used.

Jim

From owner-qrp-l@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Jim Apple <jma@eps.inso.com>  
Subject: [16889] Need help with St Louis tuner  
Message-ID: <01BC443A.C67EEC50@goslyn.ebt.com>

I just started building a St Louis tuner and I'm a having trouble with=20 T1 and T2. Which direction should they be wound ? and are they = inserted into the board top first or bottom first ? I have one wound in each direction = and I've inserted them both ways, but it just does not seem like they = line up neatly with the holes in board.

Note: this msg might be a duplicate, I posted this msg several days = ago, but I never saw it hit the list. And I've had no responses, which = is very unlike this list.

Thanks in Advance

72

Jim Apple (WB1DOG) Inso <http://dynabase.eps.inso.com>  
jim\_apple@eps.inso.com =09

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: "Michael Connor" <mikec@primenet.com>  
Subject: [16869] NQ7K Shack Spring Cleanup  
Message-ID: <199704081706.KAA23073@primenet.com>

Greetings Compadres,

"Ok, ok, I know its getting cluttery dear...yes you're right  
honey, you're always right.:~)"

Guys, I have some stuff to sell because I'm way too much of a  
packrat, and things are just getting way out of hand (right honey?):~)  
And, I can assure you that the proceeds of these sale items will  
NOT be used to purchase any other radio equipment that might cause  
a mess, cluttery condition, or general state of disorganization in or  
around any current or future habitational dwelling. I fully realize that I  
could not possibly ever need another piece of radio gear with all that I  
currently have.  
( And if you believe that senseless drivel, I have some free Hale-Bopp  
Spaceship passes for you):~)

For sale:

SW30 - Small Wonder Labs 30M transceiver - in SWL case  
1.5 watts out, fun rig \$65

Norcal 38S - 38S board, partially completed up to the mods stage. \$25

TT 1340 - TenTec 1340 40M transceiver - built and works good; proven FOX  
getter. 13.5V gets you 4 watts out. \$85

1996 ARRL Handbook - FREE to a Novice

And, while not qrp, I'd rather see a qrp'er get some use out of it before I  
post elsewhere;

Tandy 1000 286 computer - 20MB HD, 1 720k floppy, CGA monitor, keyboard,  
640k memory, printer. works good, great for  
packet. \$80 takes it all

Thanks,  
Mike  
NQ7K  
AZ ScQRPions

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: "Watson R Gabriel Jr" <wgabriel@dpcmail.dukepower.com>  
Subject: [16862] NW-40 Success  
Message-ID: <9703088605.AA860525864@inccmrtr.dukepower.com>

Thought the group would be interested in some playing around I have done with my EMTECH NW-40 that I've had on the air for a few months. Don't get to do as much operating as I would like, like everyone else I guess. I live in NC about 400 miles inland from the eastern coast. Following stations were worked with around 5 watts and a 40m dipole about 20 feet up on the roof, oriented about NE/SW:

CM8HN (Cuba - lots of them around!), EA4PU (Spain), F5BCZ (France). DL20CE (Germany), YT70M (Yugoslavia), and the best was 3B8CF (Mauritius Island). Heard lots of others, like the HB9 the other day, and tried to work them, but get stomped on by the "big guys" quite a bit.

QRP does work although I've had better 2m moonbounce signals than a couple of these guys were! Really like the NW-40 too. Got to put up a better DX antenna. Thinking about a half square. If any of you have any suggestions, please let me know.

BTW - have put a TiCK-1 keyer in the NW and it works fine. Sent Roy the details, but I can provide directly if you need them. I used the Embedded Research "kit" with the small PWB.

72/73 - Watson/WB4EXW

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: "Marcus Leatham" <leatham@nortel.ca>  
Subject: [16864] ON & OFF Topic  
Message-ID: <199704081620.MAA54542@nss2.CC.Lehigh.EDU>

ON:

Since daylight savings time came around, 30M has shown a lot more activity in the afternoons. The band has

been open with loud signals (at least here in N. TX).  
I look forward to rushing home and getting on the air.

OFF:

Since the USofA increased the amount of time we spend  
on daylight savings time a few years ago, now we spend  
29 weeks every year on DST and 23 weeks on regular time.  
Hmmm. Something's wrong here. Maybe DST should be  
called regular time and regular time should be called  
something else, like maybe darkness losings time?

Personally, I get up with the sun, sleep too much, and I  
hate any governmental agency telling me when I have to  
move my clock. So #@%&\*\${@#% it all.

Regards,  
Marcus Leatham KR5N  
Dallas, TX

+-----+  
| My life is based on a true story. |  
+-----+

From owner-qrp-l@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Mike Czuhajewski <wa8mcq@u1.abs.net>  
Subject: [16839] Parts source update  
Message-ID: <Pine.BSI.3.93.970408002448.16813A-1000000@u1.abs.net>

A while back I reported that I had a list of items for sale by the guy who  
I bought my SMD parts from at Dayton two years in a row, and I forwarded  
the list to a number of you who expressed an interest. (The guy refers to  
himself as "Baggy Bob", which is what some people call him at hamfests.)

I just got an updated posting from him. I don't know what changes there  
are, if any; haven't gone over the list yet. This time he sent out two  
lists, one for SMD parts and the other for leaded parts--the last time it  
was all on one. Still lots of goodies for sale. If anyone would  
like the updated lists, let me know via e-mail and I'll forward both of  
them to you.

73 and Queue Our Pea DE WA8MCQ

wa8mcq@abs.net

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Bill Acito 08-Apr-1997 1355 <acito@asdg.ENET.dec.com>  
Subject: [16880] Pin out for a MRF476/2SC2075?  
Message-ID: <9704081752.AA28352@us1rmc.bb.dec.com>

Looking to put a little kick in my SW40. Anyone have the pin outs  
for a 2SC2075, to replace a 3553?

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[ 0 ]

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Any one else do this mod? Caveats?

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x y z

. . . . . - I own my own words - . . . . .  
Bill Acito  
acito@asdg.enet.dec.com  
|d|i|g|i|t|a|l| Digital Equipment Corporation Hudson, MA

W1PA qrp-ne qrp-1 adv-rs arc1 norcal amsat-na arrl-life

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Elliott Lawrence <edl@pacbell.net>  
Subject: [16892] Portable Packet  
Message-ID: <334AA298.4170@pacbell.net>

Thanks to all who responded. Looks like lots of stuff to read and digest.  
I will let you know how the station turns out

vy 72/73  
Elliott WA6TLA

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Elliott Lawrence <edl@pacbell.net>  
Subject: [16883] Portable Packet Station

Message-ID: <334A7EEE.D@pacbell.net>

I am in the process of collecting information on assembling a low power portable packet station. I plan to use an old IC-2AT (2 watts output), the Tigertronics BP-2/2M and a 486 laptop computer. The laptop is rather large and heavy compared to the vhf radio and modem. I am intrigued by the possibility of using a HP palmtop computer but I do not have any experience with this piece of hardware.

Can anyone provide me with the following information on the HP palmtop computers either 100 or 200 models?

1. Sources of information (books, literature etc.) on the hardware and software interface. I would like to understand the method for loading and retaining the program necessary to operate as a TNC.
2. Anyone have any hands on experience with these units?
3. Has anyone interfaced the palmtop for this type of application?
4. Is there a used market available for the palmtop as the new prices appear to be a bit high?
5. Any other thoughts on this type of application?

vy 72/73  
Elliott WA6TLA  
NorCal #1402, QRP-L #920, QRP ARCI #9334

From owner-qrp-l@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: fmathews@norfolk.infi.net (Frank Matthews)  
Subject: [16830] QRP Classics  
Message-ID: <v01530500af6f0cc6fb1d@[208.131.170.196]>

Hello fellow QRP'rs,

Does anyone have a source for "QRP Classics"? ARRL no longer has it and my neighbor/fellow ham is screaming to get his borrowed copy back! I really like this book. Built the neophyte receiver (from scratch) and it works beautifully.

I did purchase the "replacement" publication "QRP Power" but was not excited when most of the pc board patterns were "available" instead of given in the text. If anyone is even willing to part with a copy of "QRP Classics" please let me know.

If anyone can suggest a neat little transmitter to compliment the



neophyte...I'm all ears. Thanks.....This is a great group and I really enjoy the threads.

73's, Frank

Frank Matthews  
Technology Education Department  
Oscar F. Smith High School  
Chesapeake, VA 23320  
fmatthews@norfolk.infi.net  
KC4FKX

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>  
Subject: [16836] QRP+/Index (long)  
Message-ID: <970408032821\_70511.3041\_IHD66-1@CompuServe.COM>

Gang:

Not to be misunderstood, let me say positively how pleased I am with the Index QRP+ and with Bruce and his associates at Index. I am not a technical guru, and am presently working toward several mods to tweak up the AGC in my \*particular\* copy of a fairly early unit.

I am overall \*very\* pleased with it. I love the ergonomics--the logical layout, the large controls, the good readout, the excellent keying tone, the easy tuning, and lots more. It really suits this ham, as I operate with only one arm due a severe injury. So the Index really philosophy works FB for me.

Plus, in the very short time I have owned this one (about two weeks) have added six new DXCC countries, with absolutely no chasing or contesting. Incredibly, two of them answered my CQ! The rig was running into a TNT/2 Window at only 29', pointing east-west.

I have always been well-treated by Bruce and his associates at Index. They have always returned calls and been obviously interested in answering questions from the field.

Guess I hope we owners do not lose this. This kind of attention and personal interest in the enduser/fellow ham is a wonderful thing, So I

want no one to read my earlier remarks as intended to be caustic or overly critical. In fact, I want to be an encourager to Bruce and his associates during what must be a difficult time for everyone.

I am saying, let's don't lose a good thing, and let's carry it over clear into the new series. Seems to me if the new SGC/Index works as expected, it could be *\*a great thing\** for all of us QRPers!

72/73,

--Doc/K0EVZ qrp-1 861 cqz 414 norcal mn-qrp 19 nj-qrp 69 ak/qrp 139 arrl

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Joe Everhart <n2cx@voicenet.com>  
Subject: [16884] Rainbow Tuner Usage  
Message-ID: <199704081858.0AA21202@mail3.voicenet.com>

Group,

Now that the Rainbow kits are out in the world, I've been getting frequent messages of the form "How can I use my Rainbow Tuner with my G5RV/Hamstick/Window, etc." This e-mail is a reply to those who have asked the question and to those who may wonder about the subject.

Unfortunately, the answer to the question is "You probably can't". You see the Rainbow Tuner is a special purpose tuner designed to be used only with a half-wave end fed wire antenna. General purpose tuners that can be used to match almost any antenna have to be much more complicated (and expensive) than the simple one in the Rainbow.

The intended application is described in the QRPP and QRP Quarterly articles presenting the Rainbow and in the descriptive material on the njqrp web page <http://www.njqrp.org>  
Unfortunately, in their excitement to build a cute little kit, some folks have misunderstood that information.

The half wave antenna that the Rainbow is intended for is a very simple wire approximately one-half wave long that is simple and easy to use for portable hamming. An article in the upcoming issue of 72, the NEQRP newsletter, will have more info on EFHWA's (End-Fed Half-Wave Antennas). At a recent NJQRP meeting, we cut a 46 foot piece of hookup wire to length, strung it up to a convenient tree as a "sloper" and made a QRP contact between NJ and Chicago all within 15 minutes using the Rainbow Tuner.

The Rainbow's tuner circuitry is set up to transform the half-wave's high impedance down to 50 ohms and has a limited tuning range since the antenna is nearly resonant. It simply doesn't have the capability to cope with unpredictable impedances.

The Rainbow manual *\*does\** include a section describing in general terms how you might go about reconfiguring the tuner for other antennas, but that is a matter for the experimenter.

On the other hand, the SWR bridge part of the Rainbow *\*is\** useful with any HF antenna or tuner fed with 50 ohm coaxial cable. It operates automatically and is self-calibrating to give accurate SWR readings with HF QRP rigs in the range of about 200 mW to 5 W. And it is small enough to be built right into the case of even rather small QRP rigs.

If you have any questions about the Rainbow's capability or uses, contact me at

n2cx@voicenet.com

72/73,

Joe E., N2CX

from Southern New Jersey, y'all

work: jeverhart@cayman.vf.mmc.com

home: n2cx@voicenet.com

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997

From: ed.welch@cheaha.com (ED WELCH)

Subject: [16845] Response from Tektronics regarding copyright....

Message-ID: <8D57538.0004002084.uuout@cheaha.com>

Well, as ya'll know I've been passing around some files off of the Tektronics website. A question of "legality" came up and I checked the website again and found a file stating that the copyright notice should be included with any "forwarded" files. Oops! I hadn't done this, but downloaded it ASAP and send a letter off to the hostmaster regarding my erring ways and that I would live the straight-n-narrow from here on

out.

Well, I got a reply. They've got a bunch of lawyers coming to see me for copyright infringement and I need someone to start me a "Ed's Legal Defense (and bar tab) Fund".<g>

Seriously I received a nice short message from Brian Knowles at Tektronics regarding the files. He thanked me for my note "confessing my sins". He also gave me the fax-on-demand number and all the titles, document numbers, etc.,. Anybody want these??? :)

Nice outfit!

72/73

Ed Welch KF4KRV

NorCal Member #???

1st Grand Poobah ScQRPion of Alabama

QRP-L #873 - FISTS #2964

Luverne, Alabama

Crenshaw County - Grid EM61

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+-----+
-----+ Norcal 40a es Straight Key es Wire-wrapped Trees +-----
+-----+
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> Isn't "time" a 4-letter word? <

From owner-qrp-l@Lehigh.EDU Tue Apr 8 18:07:13 1997

From: Bruce Rattray <rattray@siast.sk.ca>

Subject: [16872] rf design

Message-ID: <2556091108041997/A28583/RIEL/11B442C93700\*@MHS>

Well I guess it had to happen...I've been having such a good time with this qrp-l group, on the air, learning about antennas, putting kits together (having a ball with my SWL-30 at 1 watt), homebrewing from published schematics ...now I want to have the fun of taking individual components from my junk box, learn about them and then homebrew qrp transmitters and try them on the air while they're laying on the bench...I feel what I need now are recommendations pointing me to very good books which will teach me basic rf design so that I can then take the junk box components, put them together on the breadboard and try them out on the air...

...I am not an electronic genius but feel I have enough experience that I will be able to do this provided I can get at the basic information...so if anyone has an idea or two I would appreciate receiving this information...thanks & 73

- Bruce(VE5RC) QRP-L#886

"QRP! How sweet it is!"

ratray@siast.sk.ca

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: ka7you@juno.com  
Subject: [16849] SGC/INDEX LABS  
Message-ID: <19970408.025612.5207.1.KA7YOU@juno.com>

Well gang, I live but a few miles from teh SGC offices in Bellevue, Washington.

Send me copies of your previous postings ( I deleted most of them cause I didn't think I was interested). I will print them out and deliver them to theer office - with courtesy. Maybe it will get a response from them.

PLEASE put SGC on the beginning of the subject line.

7 3,

Rod Johnson KA7YOU CN97AK near Issaquah, Wa. 160M thru 1296 MHz  
NWQRP#120 ARCI#7251  
QRP-L#844

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: "JOEL DENISON" <jdenison@morelr.com>  
Subject: [16851] sgc/index labs  
Message-ID: <19970408073041.0da134c0.in@master>

Fellow qrpers:

Based on the recent write ups I will share this with you.

When I first contacted index labs and inquired about the new improved qrp+ I told them that I was concerned because the rig sounded too good to be true! And what aabout things that sound too good to be true? yea, right.

Well, I like the little rig. It is the only hf rig that I have and I am not equiped to trouble shoot or do midifications. I was relying on index for that or hoping to find someone who wanted to play with the radio a while and do the modifications for me.

Evidently index labs business expertese was lacking or they just got an offer they couldn't refuse and went for the bottom line. It's a shame really, they had the potential and had gotten the qrp++ closer to specs.

Those of you who have access to more information would be doing the list a service if you kept us informed. Perhaps there has been a "misunderstanding" or some other form of mis-information. Then again maybe our faith in index was misplaced.

Credability is a bad thing to lose and ever so hard to get back. It

will be interesting to see how this unfolds.

I think it is time to gear up and start building some kits for the fun of it and also in self defense.

Joel

God Bless

Joel

WA5CVM

Joel Denison

Gentle Lady (RC Sail Plane)(049 engine - high start)

81 High street

40 mtr dipole up 40ft

Farmington, Maine 04938

QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765

jdenison@morelr.com

AK/QRP 109

From owner-qrp-l@Lehigh.EDU Tue Apr 8 18:07:13 1997

From: Jess Gypin <jgypin@bi.com>

Subject: [16886] SLV coils

Message-ID: <334AA358.1D26@bi.com>

Hi all,

Received the new coil for the SLV from Vern and looks pretty good. The instructions are a bit "unique" but all the info is there. Problem comes in when you cut the screw cap jobber off of the bottom. I have a Black Widow and not the SD-20. The PVC wedge fitting that is supposed to go onto the bottom of the pole and replace the screw cap on the Black Widow is a touch too large inside diameter which means that the fit on the bottom of the Black Widow is a bit loose and sloppy. I was just wondering if anyone else out there on the list has mounted this coil on their Black Widow and if they had some up with a good way to do this. I think that the fitting could just be epoxied to the bottom of the pole, but I would like to take up the slack with something and not just depend on the glue to make up the difference. I will probably use hot glue instead of epoxy as that is what is at hand. I have completely discomboberated the N0TFI coil mod on the SLV in favor of Vern's coil and after hacking off the screw cap, there ain't no going back as it were. Would really like to make the fitting on the bottom as secure as possible with the coil mounted up the pole now, there is extra weight and stress on the bottom mount and would like that to be as strong as possible. Any ingenious ideas out there? Please repsond to jessqrp@concentric.net, the source of this email, or to the list. I am sure that there are others out there that might like to know!

Best

Jess N0TFI

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: "Thomas J. Whalen" <whalen@swcp.com>  
Subject: [16891] solder info  
Message-ID: <Pine.SUN.3.91.970408144238.27500A-100000@kitsune.swcp.com>

Hi Fellow QRPers! I remember several posts concerning which solder to use for kit building. I think 63/37 was mentioned. Is this the best solder to use? I have some Radio Shack 60/40 .032 dia solder, would this be as good? About to order my first qrp kit and want to do a good job! Thanks,  
Tom WB5QYT

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: camqrp@cyberg8t.com (Cam Hartford)  
Subject: [16821] Spring QSO Party Team entries  
Message-ID: <199704072350.QAA24291@key.cyberg8t.com>

Gang -

Just got our first team entry for the QRP ARCI Spring QSO Party -

"The Southern Brass"

N4BP Bob Patten,  
AE4IC Bob Kellog,  
AC5AM Bob Stolzle,  
KJ5TF Jim Hale,  
W4ED Bob Edwards.

I think they should have named themselves "Four Bobs and a Jim".

Looks like a formidable group. Where are you, Yahoos? Peanuts? Rocky Mountaineers?

E-mail your team entries before the start of proceedings, 0000Z, April 12.

72/73,

Cam N6GA

WIMPS: Qs=007 30m=6 17m=1 12m=0 States=05/00/00 DX=01/00/00

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Steve Galchutt <N0TU@webaccess.net>  
Subject: [16828] SW40+Rainbow ATU+4th floor  
Message-ID: <33499CF3.BDE@webaccess.net>

Just flew in from Colorado to San Jose and the airlines lost my bags with my SW40 in it along with a weeks worth of clean clothes...I can replace the clothes!#?@\$ but my QRP rig Arughh! I know I should of hand carried it but I was running late and security would of had a 'field day' w/me so I check it.(mistake#1) oh well... I carried my shaving kit along w/laptop and happen to have my rainbow ATU kit in w/shaving kit...doesn't everyone carry a pencil solder iron and needle nose pliers with their Right Guard? On to hwy 101...funny how the rental car steers itself into all the right candy stores...I did manage to get lost for several hours in HSC...WOW what a swell place for the homebrewer! Dipped into Fry's for a short visit...then off to my hotel to see how long of a wait for my luggage if it shows(?) ....only a few more connections and its time to test this lil' rainbow and see if there's gold at the other end of it....(knock at the door) Its MY SW40! YEAH!...my lost bag shows up just in time!...Only problem...It's still daylite out...(who's idea was this DST thing?) throwing an object out the window attached to a piece wire may look a little strange... better wait till dark!...I can't decide which to use the shampoo w/conditioner or the hand/body lotion bottle for a weight to get the #28 wire over the tree top outside the window (window screen actually is removeable)...I seem to remember someone saying they tried the shampoo and it didn't work too great!  
;~/  
"See you over the Rainbow" w/help of a lil conditioner or is it body lotion? 8^/

Steve/6

-----  
"Just doing it" - Havin'a blast buildin'& usin'QRP gear that is...  
n0tu/hw8/49er/SW40/38s/solar/backpack-mobile... QRP-L # 911  
My homepage - <http://www.webaccess.net/~S&P> ARS# 206 CQC# 394

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: "Vic Blackwell" <blackwel@tlcnet.muohio.edu>  
Subject: [16822] Ten Tec 1340 Xceiver  
Message-ID: <9704080049.AA21272@tlcnet.muohio.edu>



Hi Gang,

Has anyone got their Ten Tec 1340's or 1330's up and running yet?

My 1340 is finished and I am air testing. I noticed a couple of things I would like to discuss with other builders.

Any takers?

de vic ad8k . .

[http://www.contesting.com/\\_tentec](http://www.contesting.com/_tentec)

[http://www.contesting.com/\\_tentec](http://www.contesting.com/_tentec)

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Stan Skelton <sskelton@cln.etc.bc.ca>  
Subject: [16868] THE Electronic Data Book ... of Paul's  
Message-ID: <Pine.SUN.3.95.970408095438.22416A-1000000@cln>

re: The Electronic Data Book for Homebrewers & QRPers.

Just got mine in the mail yesterday, only had a quick opportunity to glance at it for a couple of hours last night. Terrific book! What a wealth of information on everything relating to QRP rigs and general rf theory. I have seen some pretty good stuff on this subject but this is definately the best yet! Going to take it to our meeting tonight and "show & tell" but "I aint gonna let it out of my sight"!

Congratulations Paul, good stuff!

(usual disclaimers apply)

Stan VE7SKT, qrp-1 #34, AK/QRP #136 OHR Sprint 80, 38 Spec.

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: gbrcfdrj@ibmmail.com  
Subject: [16834] TS130S mods?  
Message-ID: <199704080300.XAA48300@nss2.CC.Lehigh.EDU>

Heidi-ho all:

I bought a TS130S and a Butternut vertical at the Longmont, CO hamfest this

past weekend. I'm sure there is an ALC mod for the 130 for QRP power. Could somebody let me know what it is? Thanks. Pls reply either directly to me or to the list (perhaps others would like to know). Seems to be good little rig, although a small adjustment of the carrier control produces a large change in power (probably a common symptom). It's gonna be good to get back on HF after about 10 years of apartment and townhouse living.

Cheers / 73 / 72 ---  
David, KE0AZ

CQC #6

|                                |                       |
|--------------------------------|-----------------------|
| David Brunner, KE0AZ           | Denver, Colorado area |
| +                              | +                     |
| +                              | +                     |
| +                              | +                     |
| "Will work for flying lessons" | +                     |

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: tahrens1@juno.com (Tim H. Ahrens)  
Subject: [16854] Value of FT101-ZD  
Message-ID: <19970408.093041.9175.4.tahrens1@juno.com>

Does anybody know what the relative worth of a FT101-ZD is?... I know, it'll use more power to heat the filaments of the finals than I will put out in RF!

Thanks,

Tim W5FN

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: "Claton Cadmus" <aplitech@Spacestar.Net>  
Subject: [16890] W7EL QRP Wattmeter CA3160  
Message-ID: <199704082043.PAA21203@Spacestar.Net>

My next project is going to be the W7EL wattmeter described in QST Feb 1990. I believe the OHR WM-1 is based on this circuit. So on to my questions.

1. Can someone recommend a replacement for the CA3160 OP-Amp? I would assume in 7 years a better device would be available.
2. Can anyone recommend any mods/improvements to this circuit? Maybe an auto turn-on circuit or something.

Thanks and 73 de KA0GKC Claton Cadmus  
E-mail cla@spacestar.net  
If you live in Minnesota check out this webpage!  
<http://www.spacestar.net/users/aplitech/mnqrp/>

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Wa2eaw@aol.com  
Subject: [16887] WEB SITE LISTING/BEWARE  
Message-ID: <970408155829\_-1670379856@emout04.mail.aol.com>

To all;  
There recently was a post about amateur web sites. I started to print it out. BEWARE I shut off the printer after EIGHTEEN PAGES, Putting that together must have been a labor of love.  
Bob WA2EAW

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>  
Subject: [16877] Web Site, latest.  
Message-ID: <860518989.0614157.0@gqrpclub.demon.co.uk>

New additions:

G0DJA's homebrew projects (Beacon keyer, Microkeyer, 73khz tx and a 49er for 80 - 89er?)  
(<http://www.gqrpclub.demon.co.uk/g0dja.htm>)

and one for the antenna experimenters:  
The Broken Quad.  
(<http://www.gqrpclub.demon.co.uk/quad1.htm>)

---72/3---Frank G3YCC G QRP 042  
QTHR (Kirk Ella, East Yorkshire)  
QRP Web site: <http://www.gqrpclub.demon.co.uk>

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Brian Kassel <bkassel@dancris.com>  
Subject: [16858] Re: 14.040 Not a Good Choice  
Message-ID: <199704081529.IAA19509@dancris.com>

At 08:46 AM 4/8/97 -0500, you wrote:

>14.040 is the 'calling frequency' for the IOTA and US Islands On The Air  
>folks. In my opinion not a good choice. Need something a little higher in  
>the band.....

>

>Pete, NN9K

Pete, et All:

Perhaps we should all consider the fact that just about new calling frequency will involve compromising with any existing users of that frequency choice. We probably can only hope to select a frequency that has minimum impact on the existing users.

I wonder if 14.045 would be a better choice? Anyone aware of any other group(s) that lay claim to that frequency? Perhaps going up to 14.050 would get us too close to the digital folks once again.

\*\*\*\*\*  
\* Brian D. Kassel W5VBO - QRP NERD 10 - ScQRPion # 0 \*  
\* QRP-L #404 - ARCI #3623 \*  
\*\*\*\*\*

From owner-qrp-l@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>  
Subject: [16875] Re: END FEEDING A HALF WAVE  
Message-ID: <860518968.0614025.0@gqrpclub.demon.co.uk>

All true, but for QRP, as I stated, there is no problem IMHO  
---72/3---Frank G3YCC G QRP 042  
QTHR (Kirk Ella, East Yorkshire)  
QRP Web site: <http://www.gqrpclub.demon.co.uk>

From owner-qrp-l@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: "'AB7HI' Stephen Lee" <slee@u.washington.edu>  
Subject: [16857] Re: FS: Last Gasp.....  
Message-ID: <Pine.A41.3.95b.970408082422.36266A-100000@homer12.u.washington.edu>

OK John, please send me your parts list...tnx es cul OM  
Stephen Lee, Tacoma, WA

slee@u.washington.edu

On Mon, 7 Apr 1997, john andrews wrote:

> Ask for the "forsale.txt" file and will attach it. Lots of stuff 2  
> numerous to mention here.  
>  
> 72, John-N5INZ/6

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: wa5whn@JUNO.COM (Jay D Miller)  
Subject: [16856] Re: Ham Radio URL's (Correction)  
Message-ID: <19970408.082538.4559.5.wa5whn@juno.com>

QRP-Lers,

Jim is absolutely right. This URL is case sensitive, my mistake, sorry  
about that Gang.

<http://www.ci.uc.pt/~slug/electronica/WEB-HAM.LST>

Tnx Jim...

72...Jay (shades of red on the  
face)

PS 17 days left until the NorCal QRPTTF.

----- Begin forwarded message -----

From: Jim Bennett <jbennett@ebmud.com>  
Subject: Re: Ham Radio URL's  
From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Ed Loranger <we6w@qsl.net>  
Subject: [16879] Re: HB: attenuators  
Message-ID: <334A8784.29A6@qsl.net>

I would recommend using a design for foxhunting.

The Direction finder uses one with a lot of step settings.  
Probably a good place to start.

--

72/73 de WE6W QRP .3W QSX 7040 KHz SK ee (First and Last callsign!)

OHR-100, Pixie2, Johnson Viking II w/VFO.  
mailto:we6w@qsl.net QRP-L member #1068.  
<http://www.qsl.net/we6w>

From owner-qrp-l@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Roger Traylor <traylor@ECE.ORST.EDU>  
Subject: [16888] Re: HB: attenuators  
Message-ID: <199704082001.NAA09621@pal.ece.orst.edu>

Preston,

I made a HB attenuator about 20yrs ago from the details given in an old handbook. I used minature toggle switches, 1/4W resistors, and carefully cut pieces of PCB for the box and dividers between the sections. Also used good quality BNC connectors as junk ones will wear out in a hurry if you use the attenuator much. It seems farily accurate as measured on commercial specturm analyzers. I have yet to \_really\_ calibrate it though.

My question to add to this discussion is why do so many folks advise to use slide switches instead of toggle switches? I've yet had no trouble. Am I lucky?

Roger Traylor  
WB4TPW

-----

> Hi Gang,  
>  
> I have discovered that the more test equipment one has, the more one needs.  
> Now that I have a good scope and a working spectrum analyzer adapter, I  
> really need a workable step attenuator. I notice that there is a relatively  
> easy one described in the ARRL Handbook, and a somewhat more fiddly (?) one  
> in a '94 QST. Has anyone tried making these? Has anyone used the Far  
> Circuits boards for the QST one? Or does someone have a suggestion for a low  
> cost one from the surplus market (does one exist?) I recognize that the  
> problem with surplus ones can be that they are designed for impedances other  
> than 50 ohms. So, gang, can we talk about this?  
>  
> I recognize this isn't pure QRP, but it is related in the sense that this  
> stuff is intended to be used to build QRP stuff with!  
>  
> Thanks,  
>  
> Preston WJ2V  
>

>

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Robert Marlan <rsm@halcyon.com>  
Subject: [16819] Re: Index Labs - SGC PROGRESS  
Message-ID: <3.0.32.19970407160235.00f5fe38@mail.halcyon.com>

Anyone buying products from small new companies should understand and accept the obvious risk & benefits. You may be getting new technology but, obviously support long term may be lacking. No one ever promised to support the rig long term. This is exactly the advantage of a more well established company. I do agree however, it would be nice if SGC is going to take over the name to provide some service/support on older products!

Take even HP, parts are not available for a lot of their older equipment.

You take your money and pay your choices...  
and thats exactly why I like kits and home brew...  
unlimited support by those who care - fellow users.

R Marlan KA6NOC/7

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Kory Hamzeh <kory@avatar.com>  
Subject: [16820] Re: Index Labs -- "Kaput" or what?  
Message-ID: <Pine.BSI.3.91.970407162722.9339A-1000000@avatar.avatar.com>

On Mon, 7 Apr 1997, Brien Pepperdine wrote:

> That all said, I await further news, before I turn to Ten-Tec once again  
> for a company with a track record of long term business and long term  
> product support. Neither Index nor SGC are currently showing the class  
> that TT seems to have demonstrated from the beginning of its operations.  
>

The thing what bothers me the most about SGS in their technical claims are usually full of sh\*t with no merit. If you ever want a good laugh, get a copy of there brochure for the QMS antenna system which they claim has "over 20 db of gain". Gain over what? A wet string? Their reasoning is just idiotic.

Kory  
AC6RN

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Ken Lopez <kjlopez@earthlink.net>  
Subject: [16848] Re: Index Labs -- "Kaput" or what?  
Message-ID: <3349E4C8.62C9@earthlink.net>

Hello All,

I currently own a QRP++. After looking carefully at the specs of the "new" SGC 2020, and comparing to the Index, I would guess the following;

Basically a repackaged Index QRP++  
RF gain is most likely one of the mods floating around.  
Noise blanker-upgrade of the noise clipping circuit in the ++?  
New Final transistor/output stage.

All else looks the same, so, it looks like an "upgraded" design, with one important change; sold at all SGC dealers. This means, a dealer profit margin is involved, which in turn means, they had to cost reduce the new design. The expensive case, stacked boards, and other items will have to go.

I would be willing to bet that most of the parts will be interchangeable. For \$595 they cant afford to redesign, just repackage, and incorporate a few new ideas, while taking cost out.

Comments?

Ken, N6TZV

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Mike Czuhajewski <wa8mcq@u1.abs.net>  
Subject: [16840] Re K5FO in Maryland  
Message-ID: <Pine.BSI.3.93.970408003402.17025A-100000@u1.abs.net>

Chuck, you have to tell me where you are this time! Are you in Silver Spring again? At the same hotel in Calverton? Is the same eatery in Calverton OK, or Olive Garden in Laurel? I'll need to know where you are pretty soon.



To all:

I hereby accept Chucks pronouncement that I will handle arrangements for this meeting. He said it would have to be Thursday, which is no problem for me. I already have e-mail from one person who is interested. Anyone else? I'll check e-mail at work on Tues and Wed, or call me at work (410-290-1919 or 301-621-3340, the latter a DC metro number). No mandatory QRP Show and Tell, but everyone is welcome to bring whatever they want to brag on.

73 and Queue Our Pea DE WA8MCQ

wa8mcq@abs.net

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997

From: Bill Todd <bill@techline.com>

Subject: [16832] Re: Make 14.040 new qrp freq

Message-ID: <1.5.4.32.19970408015208.0069829c@mail.techline.com>

At 01:20 AM 4/8/97 +0000, you wrote:

>20 meters is such a great qrp band but 14.060 is being covered by digital  
>signals (I know, cw is a digital signal), and its only going to get worse.  
>Why not make 14.040 the new qrp calling freq? It would match the 40 meter  
>freq. Next time tune down and listen, its just setting there waiting to be  
>used.

>

>Jim

Hi Jim - I hate to say it...but I tend to agree with you.

We could "stand firm", and "refuse to be chased off 14060", but I don't see it getting ANY better.

What do you say group?

CUL, Bill-N7MFB

>

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997

From: James Parsons <k5rov1@worldnet.att.net>

Subject: [16835] Re: Make 14.040 new qrp freq

Message-ID: <3349B750.1A80@worldnet.att.net>

Bill Todd wrote:

>

> At 01:20 AM 4/8/97 +0000, you wrote:  
 > >20 meters is such a great qrp band but 14.060 is being covered by digital  
 > >signals (I know, cw is a digital signal), and its only going to get worse.  
 > >Why not make 14.040 the new qrp calling freq? It would match the 40 meter  
 > >freq. Next time tune down and listen, its just setting there waiting to be  
 > >used.  
 > >  
 > >Jim  
 >  
 > Hi Jim - I hate to say it...but I tend to agree with you.  
 >  
 > We could "stand firm", and "refuse to be chased off 14060", but I don't see  
 > it getting ANY better.  
 > What do you say group?  
 >  
 > CUL, Bill-N7MFB  
 > >  
 I agree. 14060 is a mess. The digital signals continue to increase. I  
 think we are fighting a losing battle. But, 14040 is usually a good  
 frequency, and I find myself calling there more than on 14060. We could  
 stand on principle, but you don't make QSO's that way, and thats what  
 its all about.

73

--

Jim, K5ROV, USAF, Ret., ARCI-7422, NWQRP-146, QRP-L-660  
 E-MAIL: k5rov1@worldnet.att.net  
 EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),  
 DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).  
 JOHN 3:16

From owner-qrp-l@Lehigh.EDU Tue Apr 8 18:07:13 1997  
 From: w7rfm@juno.com (John E Hirsch)  
 Subject: [16838] Re: Make 14.040 new qrp freq  
 Message-ID: <19970407.210351.2750.19.w7rfm@juno.com>

Hi Gang I am new to QRP but for what it is worth I agree with you. You  
 can't beat the big guys with the power we are putting out. The only thing  
 is that if they chase us off this Freq wont they try to run us off 14.040  
 and then the next freq and so on. We have to make a stand some where. I  
 don't know what we can do but there has to be something that we can do as  
 a group.

That is just a thought I had while reading Jims note.

John, L,M.P.  
W7RFM@juno.com  
Federal Way, Wa.  
73s es cul :-)

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Bill Todd <bill@techline.com>  
Subject: [16842] Re: Make 14.040 new qrp freq  
Message-ID: <1.5.4.32.19970408045325.006a9924@mail.techline.com>

>Date: Mon, 07 Apr 1997 21:51:33 -0700  
>To: w7rfm@juno.com  
>From: Bill Todd <bill@techline.com>  
>Subject: Re: Make 14.040 new qrp freq  
>  
>At 12:09 AM 4/8/97 EDT, you wrote:  
>...if they chase us off this Freq wont they try to run us off 14.040  
>>and then the next freq and so on.

Hi John (and group) -

The only group of hams that hang out around 14060 are US!, except for an occassional contest station during a major CW contest, that is...

If the digital "droids" start QRMing 14040 as well (intentionaly), they are going to get a great number of QRO operators mad at them too...nd perhaps those folks will not be as charitable with the digital guys as e have been in the past.

CUL, Bill-N7MFB  
Bay Center, WA

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: Zack Lau <zlau@arrl.org>  
Subject: [16855] Re: Make 14.040 new qrp freq  
Message-ID: <334A5F43.2887@arrl.org>

Instead of moving down from 14.060, I suggest moving up a little. In my experience, it isn't unusual for 14.050 to 14.060 to be filled with CW stations. (I suspect that its pretty busy down to 040 as well, but I don't expect anyone to tune more than 10 kHz off the QRP frequency

looking for other QRP stations)On the other hand, the few kHz above 14.060 has much less activity.

I suspect that there will always be a few RTTY types intruding on the "accepted" cw portions, just as there are a few cw stations intruding on the "accepted" data portions.

Zack Lau W1VT zlau@arrl.org

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997  
From: mdwatt@usit.net (Marty Watt)  
Subject: [16847] Re: Response from Tektronics regarding copyright....  
Message-ID: <334adc02.252967259@smtp.usit.net>

On Mon, 07 Apr 97 22:16:00 -0600, ed.welch@cheaha.com (ED WELCH) wrote:

>Seriously I received a nice short message from Brian Knowles at  
>Tektronics regarding the files. He thanked me for my note "confessing  
>my sins". He also gave me the fax-on-demand number and all the titles,  
>document numbers, etc,.. Anybody want these??? :)  
>  
>Nice outfit!

Very nice ...

There is a bunch of information on that website for measuring equipment (probes, oscilloscopes, etc.) that is absolutely fabulous (not the TV show -- hi).

[http://www.tektronix.com/Measurement/App\\_Notes/Index.html](http://www.tektronix.com/Measurement/App_Notes/Index.html)

You can also hit the main page, and choose search ... it will find stuff of interest for you! For example, someone offered me a scope in trade for some stuff ... although it's been out of production for a while, I was able to pull up the applicable specs and a picture by putting just the model number and "Oscilloscope" in the search fields ...

I'm trying to decide now whether or not to trade for the Tek 465 100MHz scope with an intermittent sweep problem, or for a Yaesu =46T707 solid state HF rig ... isn't that a no-brainer? Particularly for someone without HF equipment, other than 40 and 30 homebrew?

72 es 73 de=20  
Marty, KM7W

-----  
Jackson, Tennessee e-mail: mdwatt@usit.net  
http://www.public.usit.net/mdwatt  
"The Curmudgeon's Corner"  
NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq  
~~~~~

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>
Subject: [16871] Re: Shack pictures etc
Message-ID: <860518997.0614229.0@gqrpclub.demon.co.uk>

Thanks Steve for the mail.

Yes I did say I was worried about publishing shack pictures, as they can be misused.

I have rethought this one and consider that:

Bearing in mind the warning of the wrong folk seeing the pictures, I now think that as we tend to see lists of gear folk have in their shacks publicly mentioned and even used as part of the email signature, and printed in magazines, I will use pictures if folk wish me to do so.

I apologise if I was too dogmatic in my original statement.

It reminds me also of the statement on the Internet that one is off to some foreign climb to operate. Perhaps this is an unwise thing to do also, but it is done. I personally would never broadcast when I was going away, this is why I didn't announce my recent VK trip, until I returned.

Many thanks.

---72/3---Frank G3YCC/VK5GCC G QRP 042
QTHR (Kirk Ella, East Yorkshire)
QRP Web site: <http://www.gqrpclub.demon.co.uk>

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997

From: Larry East <w1hue@amsat.org>
Subject: [16866] RE: Soldering Station from MCM Electronics
Message-ID: <2.2.16.19970408164251.138fc27c@eloi>

There was a posting yesterday about a digital soldering station that MCM Electronics was selling for \$69.95. Called them this morning and they said that the price was \$119.95. Too bad ... that's above my "spur of the moment spending threshold", but I asked for a catalog anyway. Wonder how many other calls they will be getting wanting the \$69.95 price? ...

From owner-qrp-1@Lehigh.EDU Tue Apr 8 18:07:13 1997
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
Subject: [16850] re: time change
Message-ID: <3.0.16.19970408005453.1f77047a@som-uky.campus.mci.net>

>Jeese! I *HATE* the change to Definitely Stupid Time! There oughta
>be something we can do to keep the time the same thruout the year!
>WHY this upheaval twice a year! It's hell on the old body. I don't
>care what time zone you standardize on, the object is: QUIT SCREWING
>WITH THE CLOCK! GRRRRrrrrrr!

>For us losers who still have to work for a living it provides an
>extra hour of day light during the summer months for outdoor
>activities. That was the reason for the creation of DST.

I got all my grass cut after work today, and still had time to rip a few qso's on 30 before it caved in... rich

Rich Dailey - KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH Web - <www.qsl.net/ka8okh>
qrp-1 #933 ars #223 amsat #11900
